

# Shivangi Sharma

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## EXPERIENCE

 <a href="#">ML Intern @Trantor Software Pvt. Ltd., Chandigarh</a>   <a href="#">Certificate</a>	<b>Jun'25 - Jul'25</b>
<ul style="list-style-type: none"><li>- Machine learning model development.</li><li>- Worked on real-world projects including House Price Prediction and Credit Card Fraud Detection, implementing regression and classification models with performance optimization.</li><li>- Explored deployment of ML models using Flask and Streamlit, building a strong foundation in both development and deployment workflows.</li></ul>	

  

 <a href="#">AI/ML intern @ Ycotes</a>   <a href="#">Certificate</a> <small>(Yet to receive)</small>	<b>Sept '25 - Present</b>
<ul style="list-style-type: none"><li>- Machine learning model development.</li><li>- I am currently interning as an AI/ML developer, contributing to the design and implementation of machine learning models for education-focused applications.</li><li>- Through daily virtual sync-ups and collaboration with team leads, I'm gaining hands-on experience in data preprocessing, model training, and optimization.</li><li>- This ongoing internship is helping me strengthen my technical expertise while providing valuable exposure to startup culture, agile workflows, and cross-functional teamwork.</li></ul>	

## PROJECTS

<a href="#">Ghar Ghar Gyaan: Empowerment Through Access</a>   <a href="#">Github</a>	<b>Apr '25</b>
<ul style="list-style-type: none"><li>- Developed a comprehensive legal and welfare information hub featuring an eligibility checker, citizens' rights information, SMS/voice support via Twilio, and automated document generation.</li><li>- <b>Stack:</b> Streamlit, Flask, Twilio, gTTS, Google Cloud Translation API.</li></ul>	
<a href="#">PayZen: Smart Loan Recovery</a>   <a href="#">Github</a>   <a href="#">Demo</a>	<b>Jul '25</b>
<ul style="list-style-type: none"><li>- Created a professional Streamlit dashboard for AI-driven loan risk assessment and recovery strategy recommendations, performed data cleaning using pandas and NumPy, featuring SHAP-based model explainability, analytical visualizations, and Google Sheets-integrated contact management for streamlined operations.</li></ul>	
<a href="#">VibeTribe: social community platform</a>   <a href="#">Github</a>	<b>Jul '25</b>
<ul style="list-style-type: none"><li>- Developed a full-stack SPA using React, Django, and SQL, featuring secure Firebase Auth/Firestore and a responsive Tailwind CSS interface with interactive modal components.</li></ul>	

## SKILLS

- **Programming Languages:** C/C++, Java, Python
- **Core CS & Problem Solving:** DSA, OOP, OS, DBMS, Computer organization and architecture, Software Engineering
- **Web Technologies:**
  - **Frontend:** HTML/CSS, Tailwind CSS, JavaScript, TypeScript, ReactJS, Three.js
  - **Backend:** NodeJS, ExpressJS, REST API
  - **Database:** MongoDB, Oracle SQL, MySQL
- **ML/AI:** Scikit-Learn, OpenCV, Pipelines, Generative AI
- **Other Tools:** Git/GitHub, Google Cloud, VS code, Google colab

## ACHIVEMENTS

- **2<sup>nd</sup> Prize – Hackowasp 7.0 Ideathon- TIET**
  - Built "Ghar Ghar Gyaan," an **AI-powered legal & health rights advisor** delivering multilingual support via web, SMS, and voice using Streamlit, Flask, Twilio, and Google Cloud.

## EDUCATION

- **B.Tech. in Computer Engineering (7.52 CGPA, Completing in Jun'27)** Amity University Mohali, *Punjab*

- **12<sup>th</sup> Grade, Non-Medical Sciences (2023)**
- **10<sup>th</sup> Grade (2021)**

*SGHMS, Chandigarh*  
*Delhi Public School, Chandigarh*